

CLASSIFIED MESSAGE

ROUTING

25X1

25X1

ORIG :
 UNIT : NPIC/TSSG/APSD/IEB
 EXT :
 DATE : 17 MARCH 1970

S E C R E T

TO : SEE BELOW

FROM:

CONF:

INFO:

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1970 MAR 19 21 00Z

PRECEDENCE	DEFERRED	X	PRIORITY	INITIALS <i>Jul</i>
	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

001695-10

TO INFO

CITE 8179

SAC OFFUTT AFB OMAHA, NEBR
 100 SRW OL 19 MCCOY AFB FLA
 DIA WASH DC
 CIA WASH DC
 15TH AF MARCH AFB RIVERSIDE, CALIF
 HQ USAF WASH DC
 100 SRW DAVIS MONTHAN AFB ARIZ
 12 SAD DAVIS MONTHAN AFB ARIZ
 544 ARTW OFFUTT AFB OMAHA, NEBR
 NAVRECONTECHSUPCEN, SUITLAND MD
 WRAMA/WRNWA WARNER ROBBINS AFB, GA

SECRET

SAC FOR DIRI, DOSR, DISD, DM4C, 100 SRW DAVIS MONTHAN AFB FOR
 DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1; HQ USAF FOR
 AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.

COORDINATING OFFICERS

S E C R E T

CHIEF, NPIC/TSSG

RELEASING OFFICER

CHIEF, NPIC/TSSG/APSD

AUTHENTICATING OFFICER

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25X1
25X1

CLASSIFIED MESSAGE

S E C R E T

ROUTING

1		4	
2		5	
3		6	

ORIG :
UNIT :
EXT :
DATE :

TO :

FROM:

CONF:

INFO :

P R E C E D E N C E	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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TO

INFO

CITE

3. ORIGINAL NEGATIVE:

A. EXPOSURE: GOOD THROUGHOUT THE MISSION.

B. DENSITY: MEDIUM.

C. CONTRAST: LOW TO MEDIUM,DUE TO HAZE.

D. IMAGED DEGRADATIONS: FOG PATTERNS TYPICAL OF THIS SYSTEM ARE PRESENT AND THEIR DENSITY IS GENERALLY HEAVIER THAN PREVIOUS MISSIONS. THESE FOG PATTERNS DID NOT SERIOUSLY DEGRADE THE IMAGERY. START-UP AND SHUT-DOWN FOG PATTERNS ARE PRESENT. BANDING IS PRESENT THROUGHOUT THE MISSION. MINOR CORONA TYPE STATIC MARKS ARE PRESENT THROUGHOUT THE LAST HALF OF THE MATERIAL.

E. PHYSICAL DEGRADATIONS: THREE HEAT SPLICES AND TWO ULTRASONIC SPLICES ARE PRESENT.

F. DATA RECORDING EQUIPMENT: FUNCTIONED PROPERLY.

4. POSITIVES: ADEQUATE FOR EXPLOITATION PURPOSES.

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CITE

5. REMARKS: THIS IS THE FIRST MISSION TO USE S0-349 TYPE FILM. PRELIMINARY EVALUATION INDICATES THAT THIS FILM PERFORMED AS WELL AS FILM TYPE 3404. THE EXPOSURE WAS GOOD AND THE DENSITY MEDIUM; HOWEVER, THE CONTRAST WAS SOMEWHAT LOWER THAN NORMAL WHICH WE FEEL IS THE RESULT OF ATTENUATION DUE TO ATMOSPHERIC HAZE. THE INCREASED FILM SPEED, THROUGH FORCED PROCESSING, ALLOWED THE USE OF A SMALLER SLIT WIDTH, WHICH RESULTED IN A DECREASE OF NOTICEABLE IMAGE MOTION DUE TO VEHICLE VIBRATION.

END OF MESSAGE

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CLASSIFIED MESSAGE

S E C R E T

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1970 MAR 19 21 33Z

P R E C E D E N C E	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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SUBJECT: EVALUATION OF OH MISSION G-116, 12 MAR 70

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY IS FAIR TO GOOD. IN GENERAL, THE FAIR QUALITY IMAGERY IS THE RESULT OF ATTENUATION DUE TO ATMOSPHERIC HAZE. IMAGE MOTION, DUE TO VEHICLE VIBRATION IS NOT APPARENT AT 25X. THE INTERPRETATION SUITABILITY IS FAIR. CLOUD COVER OBSCURES APPROXIMATELY 30 PERCENT OF THE MISSION.

2. MISSION DATA:

- A. G-116, 12 MAR 70
- B. I-2, 8011
- C. A/C: 330
- D. STEREO
- E. T/O: 1118Z, C/ON: 1338Z
- F. S0-349
- G. MX-819-1 CURVE A, NRTSC
- H. AVG. GAMMA: 1.92
- I. SLIT: 0.072 INCH

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